

Barricade Tapes



- High-visibility safety yellow or red polyethylene construction with bold black letters
- Meets OSHA specifications Section 1010.144 for marking physical hazards

Property		Method	Value	
Thickness		ASTM D2103	4.0 Mils	
Elongation		ASTM D88-75B	≥ 400%	
Composition Tensile Strength		IDEAL Specs.	100% virgin LDPE 2,350 PSI TD 1,893 PSI MD	
		ASTM D882		
Legend	Color	Size	Cat. No.	
Caution	Yellow	3 in. x 1,000 ft.	42-001	
Caution Do Not Enter	Yellow	3 in. x 1,000 ft.	42-002	
Caution High Voltage	Yellow	3 in. x 1,000 ft.	42-003	
Danger	Red	3 in. x 1,000 ft.	42-051	
Danger High Voltage 277V/480V Keep Out	Red	3 in. x 1,000 ft.	42-052	

Detectable Underground Tapes

- Solid aluminum foil core tapes for protection, location and identification of underground utility installations
- Meets or exceeds industry standards including the American Public Works Association (APWA) color code
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic lead-free ink

Property	Method	Value
Thickness	ASTMD2103	5.0 Mils
Elongation	ASTMD882-75B	80%
Composition	IDEAL Specs.	Bottom layer virgin PE Top layer virgin PET Foil industry standard
Tensile Strength	ASTMD882	35 lbs./in. (15,000 PSI)
Color Code	Red	Electric & associated lines
Legend	Size	Cat. No.
Caution Buried Electric Line Below	3 in. x 1,000 ft.	42-201
Caution Buried Electric Line Below	6 in. x 1,000 ft.	42-251

Non-Detectable Underground Tapes



- For protection, location and identification of underground utility
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic lead-free ink

Property	Method	Value	
Thickness	ASTMD2103	4.0 Mils	
Elongation	ASTMD882-75B	500%	
Composition	IDEAL Specs.	100% virgin LDPE	
Tensile Strength	ASTMD882	2,750 PSI	
	Red	Electric & associated lines	
Color Code	Yellow	Gas & associated lines	
	Orange	Telecommunications lines	

Recommended Burial Depth

3 in. Tape - 4 in. to 6 in.

6 in. Tape - less than 12 in.

Legend	Color	Size	Cat. No.
Caution Buried Electric Line Below	Red	3 in. x 1,000 ft.	42-101
Caution Buried Electric Line Below	Yellow	3 in. x 1,000 ft.	42-102
Caution Buried Telephone Line Below	Orange	3 in. x 1,000 ft.	42-103
Caution Buried Fiber Optic Line Below	Orange	3 in. x 1,000 ft.	42-104
Caution Buried Electric Line Below	Red	6 in. x 1,000 ft.	42-151
Caution Buried Electric Line Below	Yellow	6 in. x 1,000 ft.	42-152

WARNING:

- 1. Electrical De-Energization Test: All associated circuitry should be electrically verified as de-energized prior to and following the installation of a circuit breaker lockout device.
- 2. Appropriate use of the lockout/tagout line is the sole responsibility of the user in relation to compliance with OSHA's Lockout/Tagout regulations.